Service Document
Exchange Set

GDP 9425

Service Manual

Sicherheit Safety

Materialnr./Part No. 720108000001

⚠ Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

Dieses Service Dokument ist nur in Datenform verfügbar
This Service Document is only available as data

Änderungen vorbehalten/Subject to alteration

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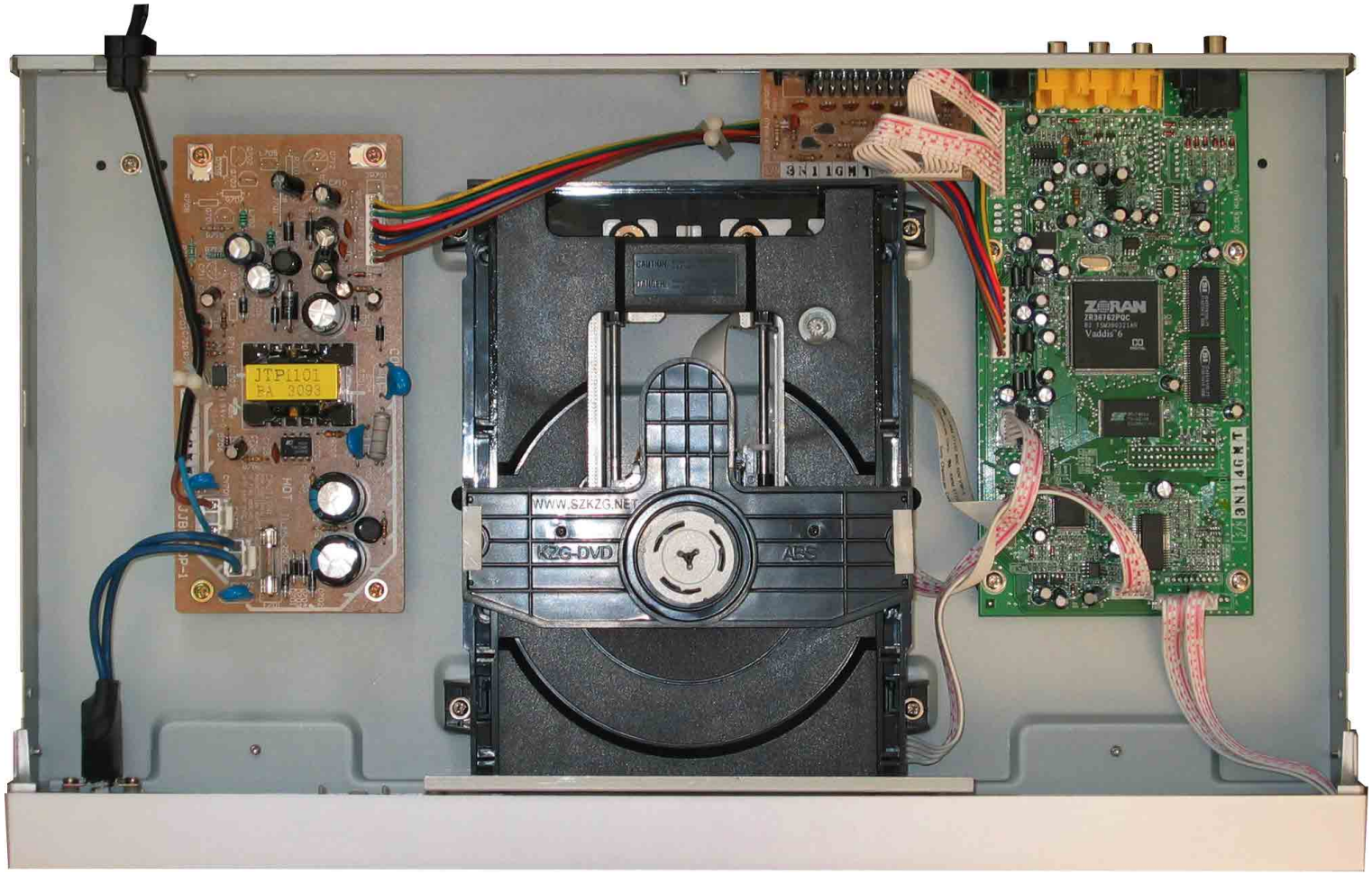
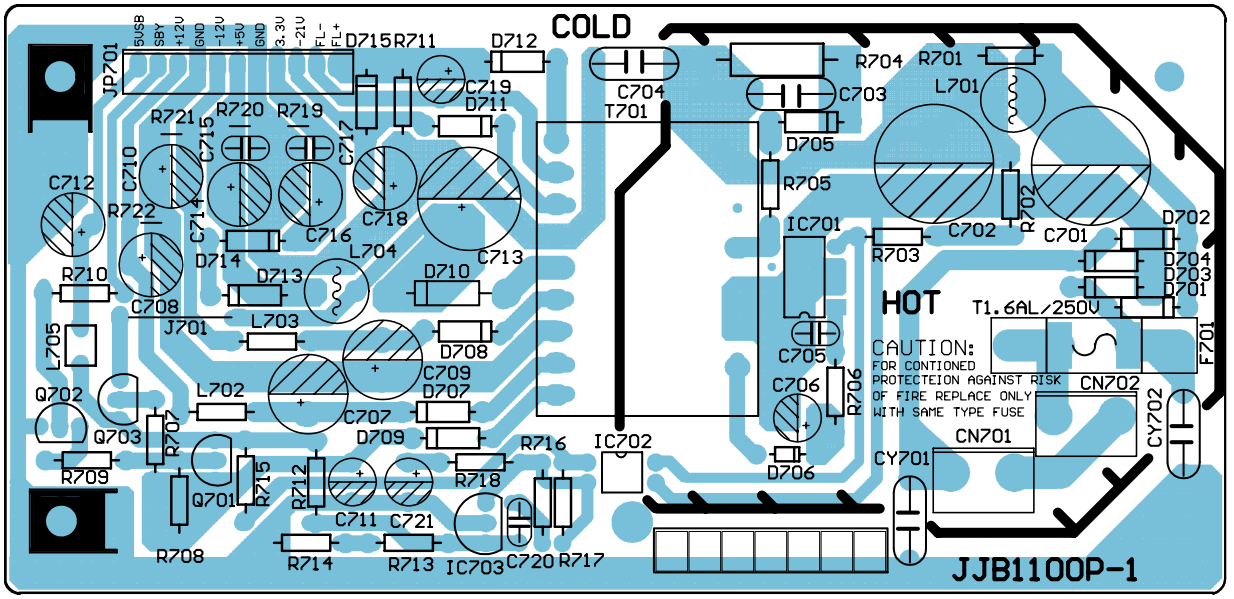
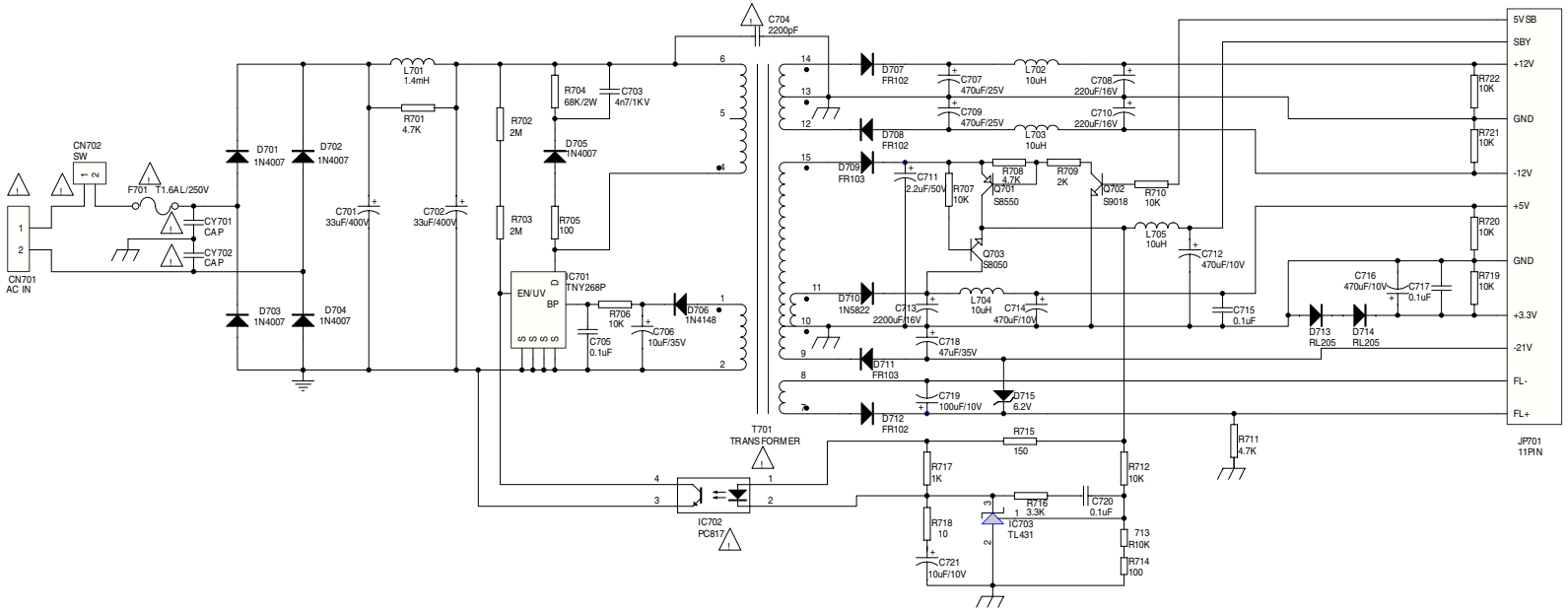
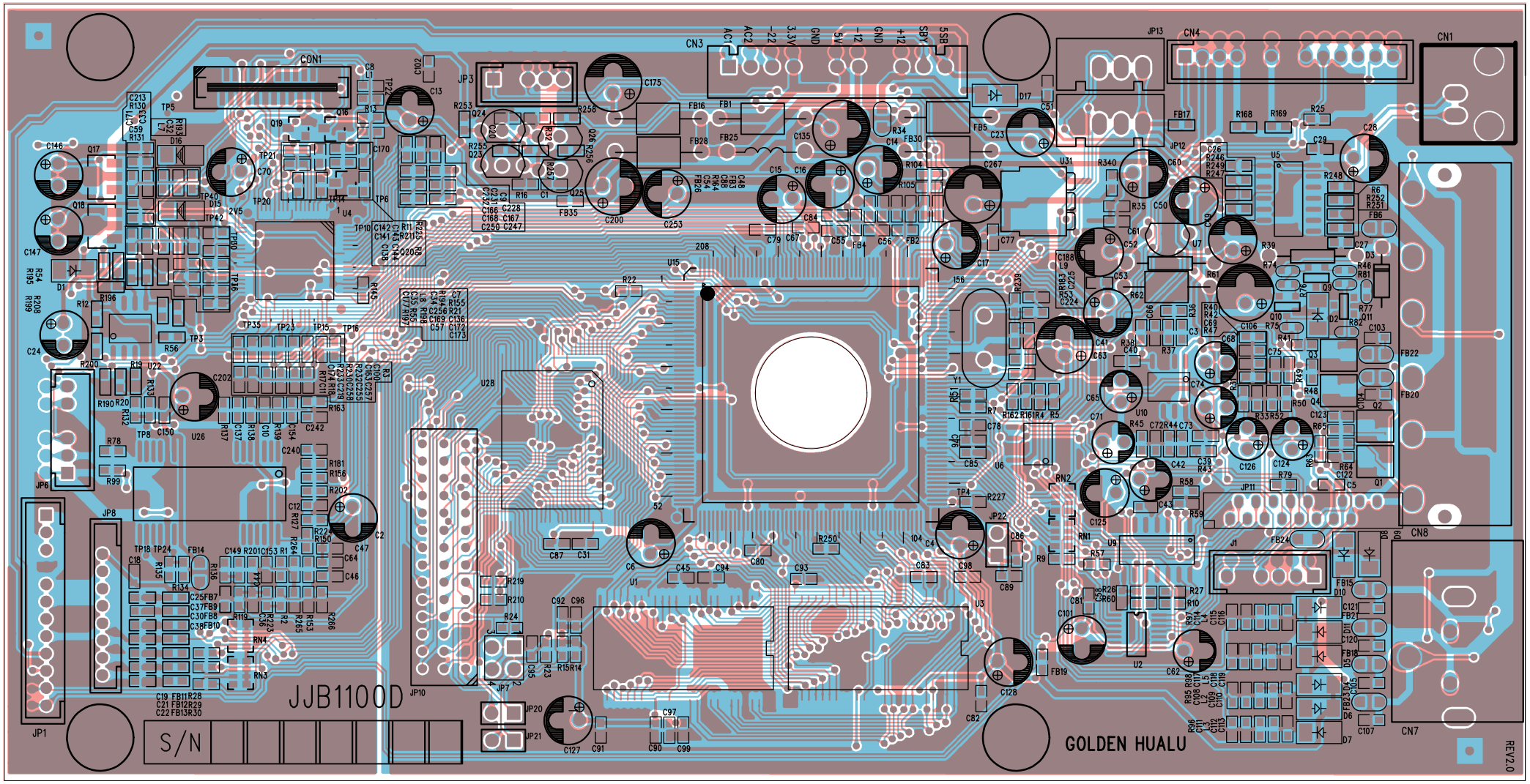
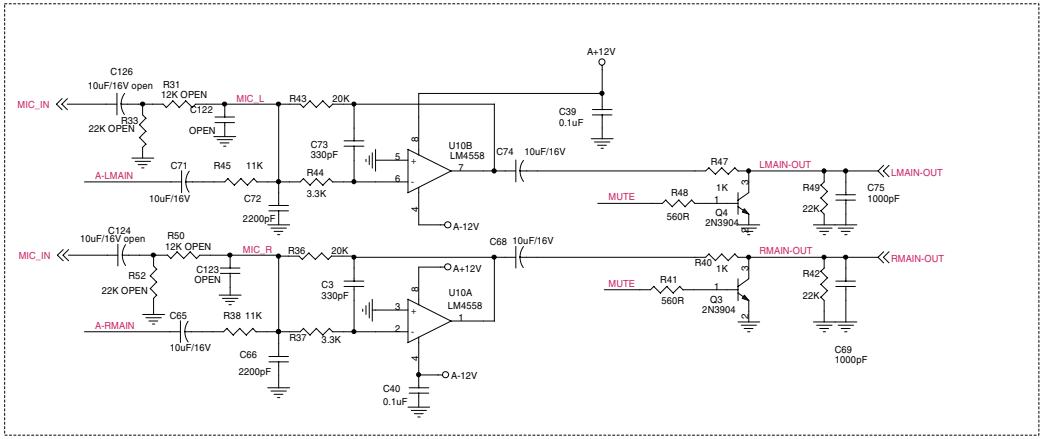
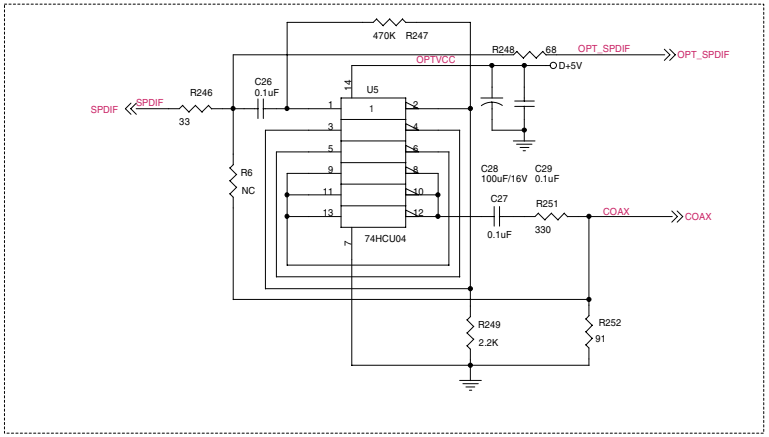

JTP1101
PA 3093
WWW.SZKZG.NET
KZG-DVD
ZORAN
ZR36762PQC
Vaddis'6

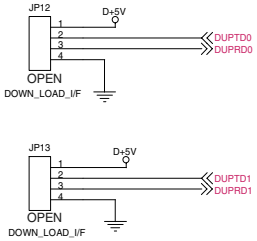

COLD
HOT
JJB1100P-1
T1.6AL/250V
CAUTION:
FOR CONTIONED
PROTECTEION AGAINST RISK
OF FIRE REPLACE ONLY
WITH SAME TYPE FUSE
JP701
SVSB
SBY
+12V
GND
-12V
+5V
GND
3.3V
-21V
FL-
FL+
CN701
CN702
CY701
CY702
F701
T701
IC701
IC702
IC703
L701
L702
L703
L704
L705
D701
D702
D703
D704
D705
D706
D707
D708
D709
D710
D711
D712
D713
D714
D715
Q701
Q702
Q703

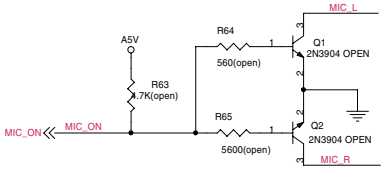

CN702
SW
F701 T1.6AL/250V
CY701 CAP
CY702 CAP
CN701
AC IN
D701 1N4007
D702 1N4007
D703 1N4007
D704 1N4007
L701 1.4mH
R701 4.7K
C701 33uF/400V
C702 33uF/400V
R702 2M
R703 2M
R704 68K/2W
C703 4n7/1KV
D705 1N4007
R705 100
C704 2200pF
IC701 TNY268P
EN/UV
BP
R706 10K
C705 0.1uF
C706 10uF/35V
D706 1N4148
T701
TRANSFORMER
IC702 PC817
D707 FR102
D708 FR102
D709 FR103
D710 1N5822
D711 FR103
D712 FR102
C707 470uF/25V
C708 220uF/16V
C709 470uF/25V
C710 220uF/16V
L702 10uH
L703 10uH
L704 10uH
L705 10uH
C711 2.2uF/50V
C712 470uF/10V
C713 2200uF/16V
C714 470uF/10V
C715 0.1uF
C716 470uF/10V
C717 0.1uF
C718 47uF/35V
C719 100uF/10V
C720 0.1uF
C721 10uF/10V
R707 10K
R708 4.7K
R709 2K
R710 10K
R711 4.7K
R712 10K
R713 10K
R714 100
R715 150
R716 3.3K
R717 1K
R718 10
Q701 S8550
Q702 S9018
Q703 S8050
IC703 TL431
D713 RL205
D714 RL205
D715 6.2V
R720 10K
R721 10K
R722 10K
R719 10K
5VSB
SBY
+12V
GND
-12V
+5V
GND
+3.3V
-21V
FL-
FL+
JP701
11PIN

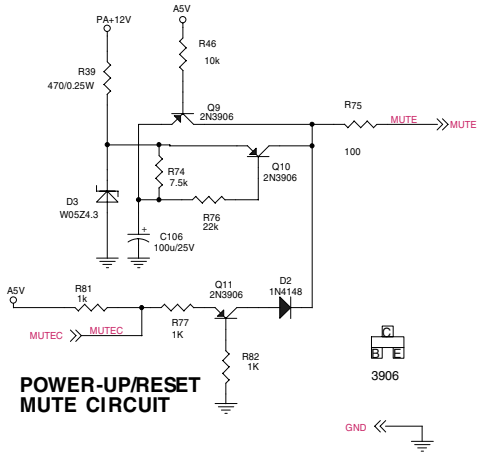

JJB1100D
S/N
GOLDEN HUALU
REV2.0
CON1
CN1
CN3
CN4
CN7
CN8
AC1
AC2
-22
3.3V
GND
5V
-12
GND
+12
SBY
5SB



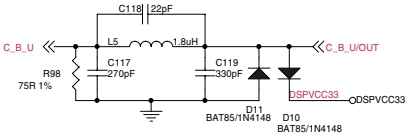


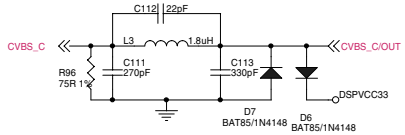


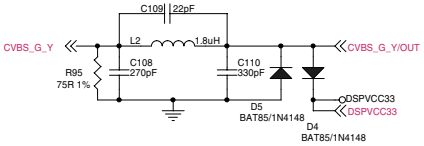


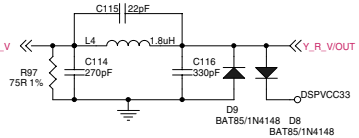


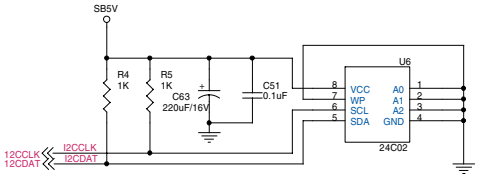
POWER-UP/RESET MUTE CIRCUIT





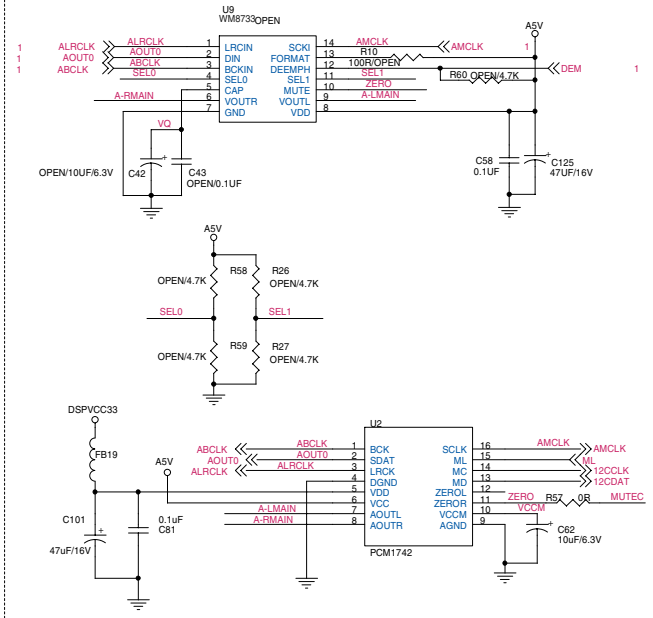


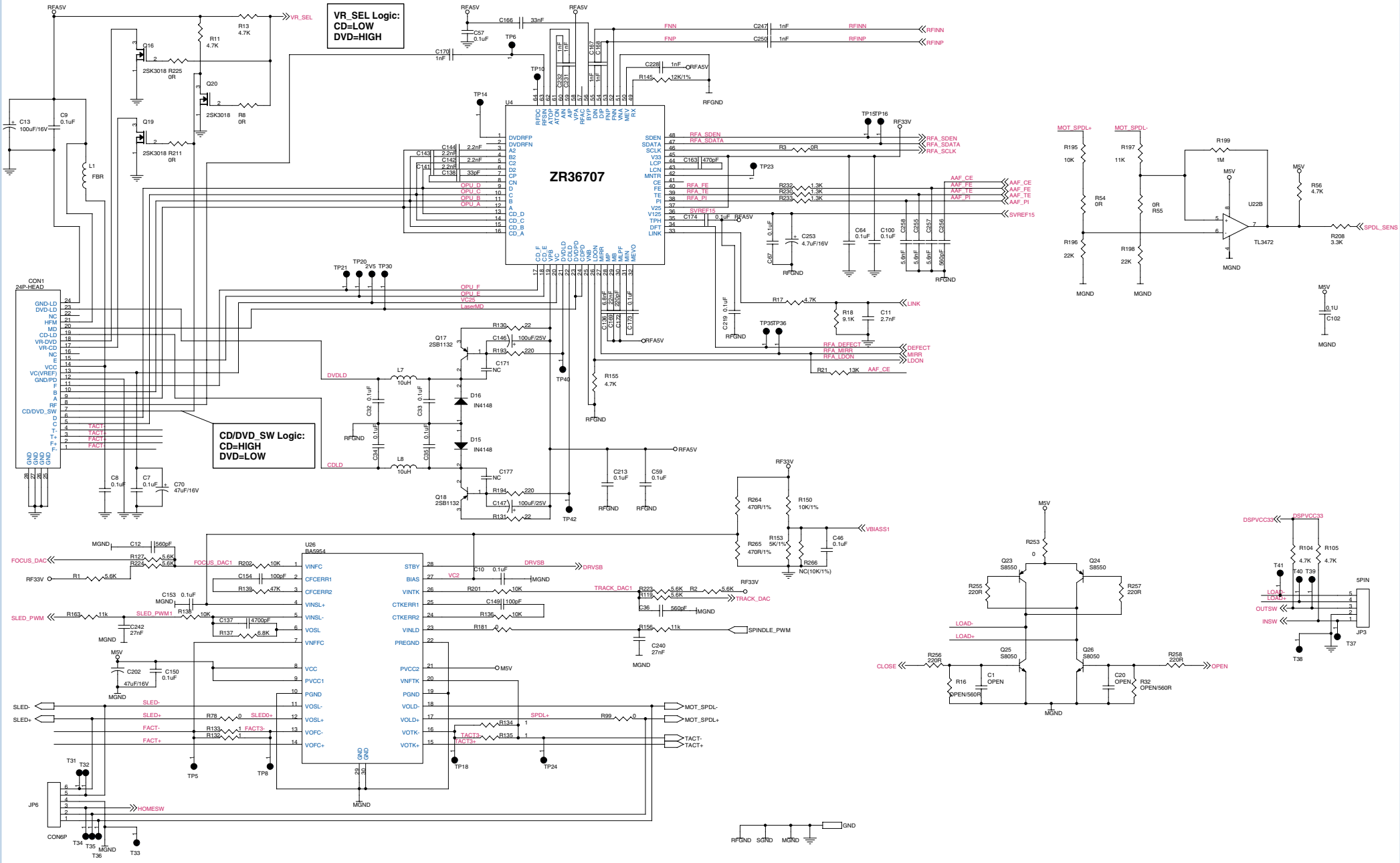


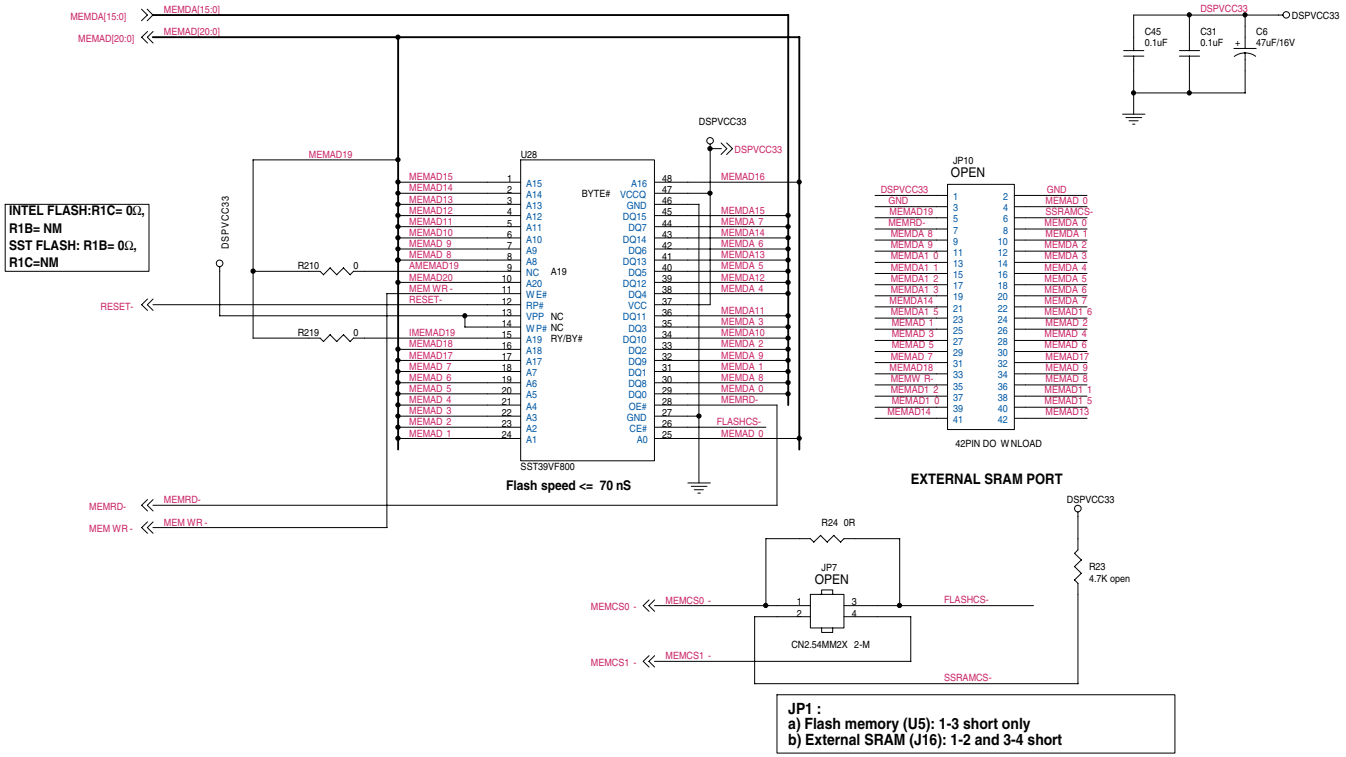


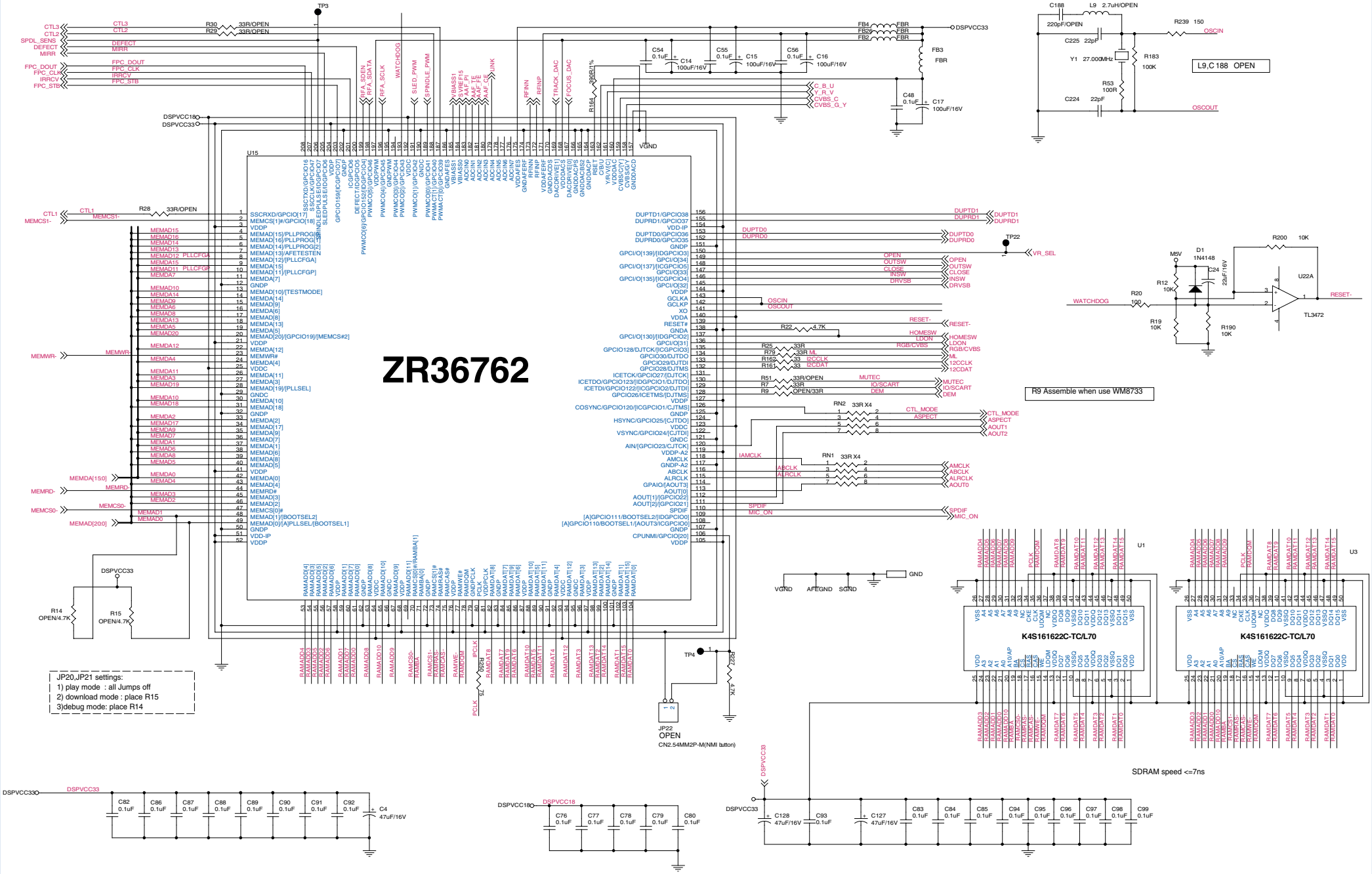
VIDEO POST FILTER CIRCUIT (FOUR FILTERS)

AUDIO DAC




VR_SEL Logic:
CD=LOW
DVD=HIGH
CD/DVD_SW Logic:
CD=HIGH
DVD=LOW
ZR36707
U4
U26
BA5954
CON1
24P-HEAD
CON6P
RFA5V
RF33V
M5V
MGND
RFGND
VR_SEL
FBR
DVDLD
CDLD
LINK
DEFECT
MIRR
LDON
SVREF15
VBIAS1
TRACK_DAC
SPINDLE_PWM
FOCUS_DAC
FOCUS_DAC1
SLED_PWM
SLED_PWM1
DRVSB
HOMESW
SPDL_SENS
MOT_SPDL+
MOT_SPDL-
TACT-
TACT+
FACT-
FACT+
SLED-
SLED+
LOAD-
LOAD+
OUTSW
INSW
OPEN
CLOSE
5PIN
DSPVCC33
RFINN
RFINP
AAF_CE
AAF_FE
AAF_TE
AAF_PI
RFA_SDEN
RFA_SDATA
RFA_SCLK
RFA_FE
RFA_TE
RFA_PI
RFA_DEFECT
RFA_MIRR
RFA_LDON
OPU_D
OPU_C
OPU_B
OPU_A
OPU_F
OPU_E
VC25
LaserMD
TP5
TP8
TP18
TP24
TP40
TP42
JP3
JP6
Q23 S8550
Q24 S8550
Q25 S8050
Q26 S8050
TL3472
U22B


MEMDA[15:0]
MEMAD[20:0]
DSPVCC33
C45 0.1uF
C31 0.1uF
C6 47uF/16V
INTEL FLASH:R1C= 0Ω, R1B= NM
SST FLASH: R1B= 0Ω, R1C=NM
MEMAD19
R210 0
R219 0
RESET-
U28
BYTE#
SST39VF800
Flash speed <= 70 nS
JP10 OPEN
42PIN DO WNLOAD
EXTERNAL SRAM PORT
MEMRD-
MEM WR -
R24 0R
JP7 OPEN
CN2.54MM2X 2-M
MEMCS0 -
MEMCS1 -
FLASHCS-
SSRAMCS-
R23 4.7K open
JP1 :
a) Flash memory (U5): 1-3 short only
b) External SRAM (J16): 1-2 and 3-4 short



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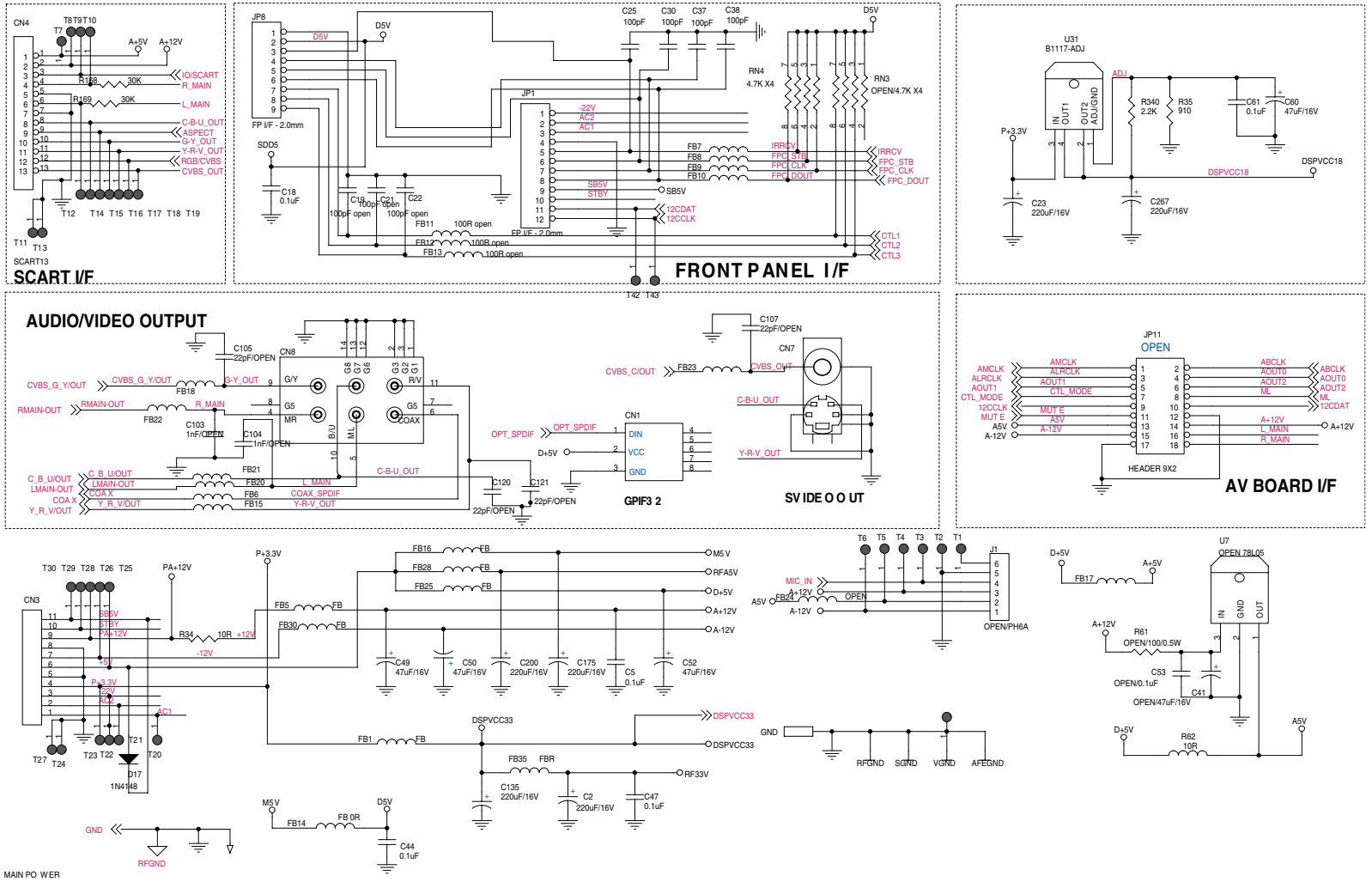
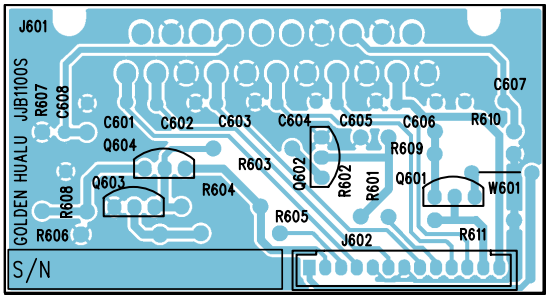
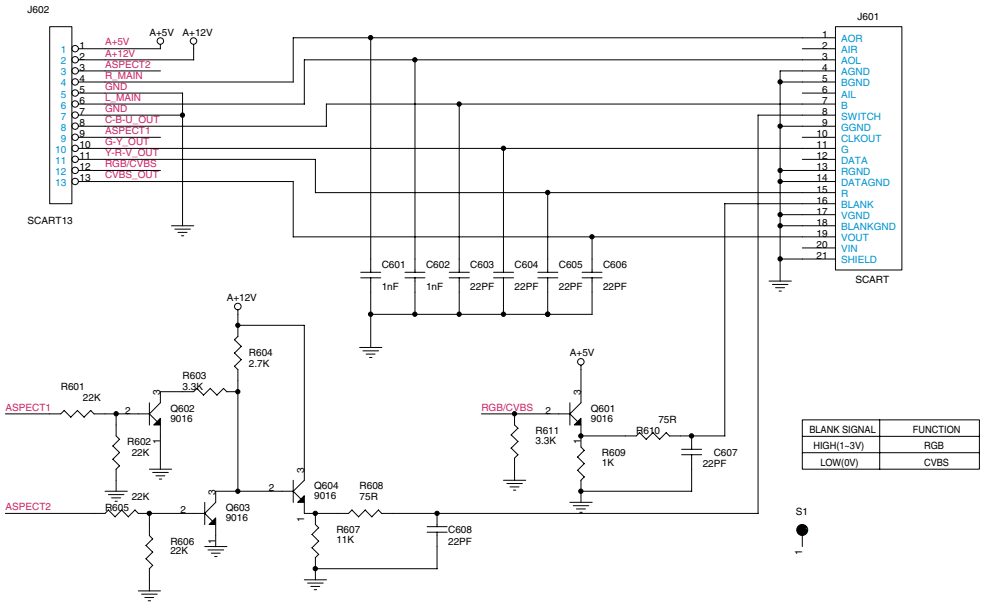
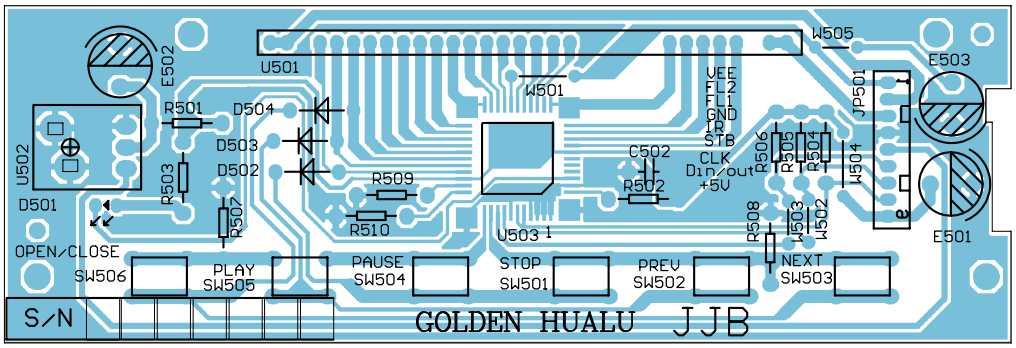

SCART I/F
FRONT PANEL I/F
AUDIO/VIDEO OUTPUT
AV BOARD I/F
MAIN PO WER
GPIF3 2
SV IDE O O UT
HEADER 9X2
OPEN/PH6A
OPEN 78L05

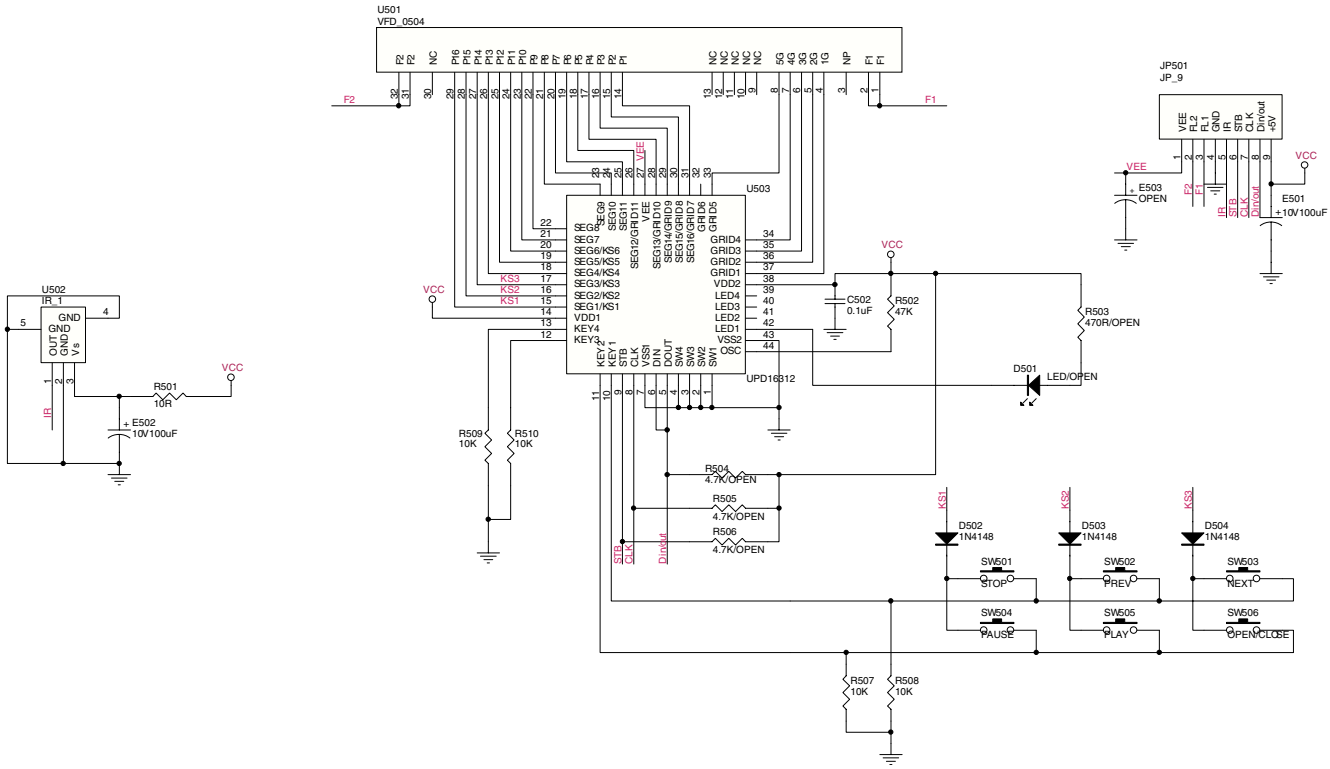




BLANK SIGNAL	FUNCTION
HIGH(1~3V)	RGB
LOW(0V)	CVBS

ASPECT2,1	SWITCH VOLTAGE	FUNCTION
LOW, LOW	~11V	4:3
LOW, HIGH	~6V	16:9
HIGH, LOW	~0V	TV
HIGH, HIGH	~0V	TV


U501
E502
R501
D504
D503
D502
U502
D501
R503
R507
R509
R510
W501
C502
R502
W505
E503
JP501
R506
R505
R504
W504
R508
W503
W502
E501
OPEN/CLOSE
SW506
PLAY
SW505
PAUSE
SW504
STOP
SW501
PREV
SW502
NEXT
SW503
S/N
GOLDEN HUALU JJB


U501
VFD_0504
U503
UPD16312
U502
IR_1
JP501
JP_9
E503
OPEN
E501
+10V100uF
C502
0.1uF
R502
47K
R503
470R/OPEN
D501
LED/OPEN
R501
10R
E502
10V100uF
R509
10K
R510
10K
R504
4.7K/OPEN
R505
4.7K/OPEN
R506
4.7K/OPEN
D502
1N4148
D503
1N4148
D504
1N4148
SW501
STOP
SW502
PREV
SW503
NEXT
SW504
PAUSE
SW505
PLAY
SW506
OPEN/CLOSE
R507
10K
R508
10K
VCC
VEE

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Ersatzteilliste
Spare Parts List

DVD

5 / 2004

GDP 9425

MATERIAL-NR. / PART NO.: 774010695100
BESTELL-NR. / ORDER NO.: GMK2700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		774010695100		GDP 9425 **TAUSCHGERAET**	GDP 9425 **EXCHANGE SET**
0001.000		720117133300		FERNBEDIENUNG TP 85 D	REMOTE CONTROL TP 85 D
		720116034500		BEDIENUNGSANLEITUNG D	INSTRUCTION MANUAL D

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION